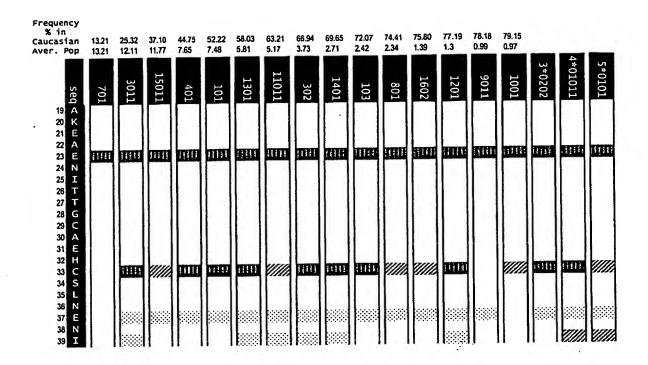
FIGURE 1



LEGEND

>1000K 750K-1000K 500K-750K

FIGURE 2

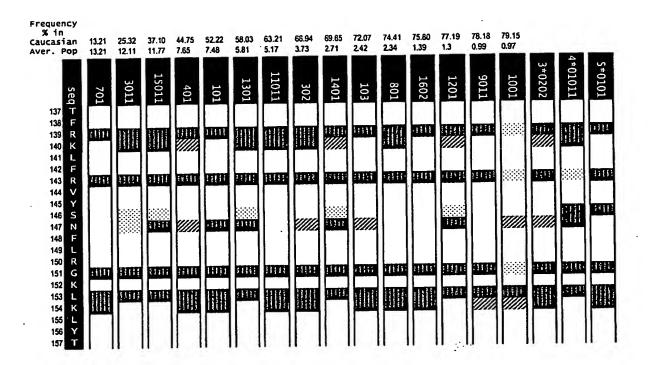
requency % in aucasian ver. Pop	13.21 13.21	25.32 12.11	37.10 11.77	44.75 7.65	52.22 7.48	58.03 5.81	63.21 5.17	66.94 3.73	69.65 2.71	72.07 2.42	74.41 2.34	75.80 1.39	77.19 1.3	78.18 0.99	79.15 0.97			
9.8	701	3011	15011	401	101	1301	11011	302	1401	103	801	1602	1201	9011	1001	3*0202	4*01011	5*0101
76 R				F				2		ω Π		2						
78 Q	1																	
79 A 80 L 81 L													1 1					
82 V 83 N 84 S 85 S 86 Q 87 P 88 W					. 1111					****								
89 E																		
91 L	19181	Ш	Ш	HILL	Ш	Ш	HIE	Ш	HID	HH	Ш	Ш	HIE		Ш	HIH.	Ш	BIII
92 Q 93 L	REEL	HH	Ш	Ш	Ш	1111	HH	THE	WIII	1101	WH		1111	HIH		niu	1811	HIL
94 H 95 V 96 D																		

LEGEND

>1000K

750K-1000K 500K-750K

FIGURE 3



LEGEND

>1000K 750K-1000K 500K-750K

1/542297

FIGURE 4

APPRLICDSRVLERYLLEAKEAENX¹TTGCAEHCSX²NENI TVPDTKVNFYAWKRMEVGQQAVEVWQGLALLSEAVLRGQAL LVNSSOPX3EPX4OX5HX6DKAVSGLRSLTTLLRALGAQKEA ISPPDAASAAPLRTITADTFRKX⁷X⁸RX⁹X¹⁰SNX¹¹X¹²RGKX 13KLYTGEACRTGDR

```
X^1 = A but G or P are also considered;
X^2 = A but D, E, G, H, K, N, P, Q, R, S, and T are also considered;
X^3 = T, but A, and G are also considered;
X^4 = A but P, D, E, G, H, K, N, P, Q, R, S and T are also considered;
```

 X^5 = A but P, D, E, G, H, K, N, P, Q, R, S and T are also considered;

X⁶ = A but P, D, E, G, H, K, N, P, Q, R, S and T are also considered;

 $X^7 = T$:

 $X^8 = A$ but P and G are also considered;

 $X^{10} = P$ but A and G are also considered;

 X^{11} = A but P and G are also considered,

X¹² = S but A, D, E, G, H, K, N, P, Q, R and T are also considered;

 X^{13} = A but D, E, G, H, K, N, P, Q, R, S and T are also considered; and whereby simultaneously X^1 = I, X^2 = L, X^3 = W, X^4 = L, X^5 = L, X^6 = V, X^7 = I, X^8 = F, X^9 = V, X^{10} = Y, X^{11} = F, X^{12} = L, and X^{13} = L are excluded